INI	FORMATION		ATTY. DOCKET NO. 113019.179US2		SERIAL NO. 09/829,073				
OTPE TO	CITATIO APPLIC	CATION			SERIAL NO. 09/829,073 PC CF CFN TEP 1003				
OCT 2 11 ZOUS	PTO-	1449)	APPLICANT Ke-Wen DONG et al.						
G THAU				FILING DATE April 9, 2001		GROUP 1641			
			U.S. PATENT DO	OCUMENTS				*	
EXAMINER'S INITIALS	PATENT NO.	DATE	!	NAME	CLASS	SUBCLASS		LING ATE	
	4,554,101	11/19/85	Норр		+/		01/28	3/83	
	5,272,071	12/21/93	Chappel		+/		05/28/92		
	5,626,846	05/06/97	Dean		4		05/30		
	5,641,487	06/24/97	Dean		+		03/26/93		
	5,641,670	06/24/97	Treco et al.			+	05/13/94		
	5,672,488	09/30/97	Dean Dean				05/30/95		
	5,916,768	06/29/99	Dean	_/			05/23/97		
	5,710,038	01/20/98	Mes-Masson et		<del> </del>		11/25		
	5,869,053	02/09/99		Stern et al.			08/17/		
	3,609,033		REIGN PATENT				00,	193	
EXAMINER'S	<u> </u>	T	T ,	DOCUMENTO	**************************************		Trans	slation	
INITIALS	PATENT NO.	DATE	cc	DUNTRY	CLASS	SUBCLASS	Yes	No	
	NACOTO CONTRACTOR AND	~		itle, Date, Pertinen	<u>Maria A Abribot Workship</u>			);;(e);(i);(i);(i);(i);(i);(i);(i);(i);(i);(i	
/				ocyte's Zona Pellucio				202	
				enesis of Class I HL					
	Surface Expression	ion and Function	ional Recognition.'	" J. Exp. Med. Vol.	. 166, pp. 13	329-50.			
/	Binding of Huma Fertility and Ster	an Spermatozo	oa to the Human H J. pp. 688-693.	Assay (HZA): Develo Iemizona Pullucida t	to Predict Fo	Sertilization Pote	ential."		
	Kinloch, Ross A. Genomic Cloning	et al. 1988. g." <i>Proc. Nati</i>	"Primary Structure tl. Sci. Vol. 85, pp.	re of the Mouse Sper 0. 6409-6413.					
	Cells: A General 349.	I Strategy for T	Targeting Mutation	Proto-Oncogene Int- ns to Non-Selectable	e Genes. Na	ature. Vol. 336	5, pp. 34	48-	
	Saling, Patricia.  Reviews of Repro	oductive Biolo	ogy. Vol. 11, pp. 3	eraction with Extrace 39-388.					
	Chamberlin et al. National Acaden	. August 1990 ny of Sciences	O. "Human Homolof USA. Vol. 87,	log of the Mouse Sp pp. 6014-6018, XP-	erm Recept 00210857.	tor." Proceedir	ngs of th	ie	
EXAMINER	a. I Cook		Г	DATE CONSIDERE					
Hisc	2. V 6007	_		12/4/0	o <b>3</b>				

			<u> </u>		S	HEET <u>2</u> O	<u> 6</u>			
				ATTY. DOCKET NO.		SERIAL NO.				
INFORMATION DISCLOSURE				113019.179US2		09/829,073				
						1 60 00 00				
CITATION IN AN						CHAN	10 1/			
-	·\ APPLICA	ATION				CN.	ک رقن ۱			
OCT 2 0 2003	(ي					14	9, 100			
BO. 2	(DTO 1	440)					600			
, ct	PTO-1	449)		ADDI ICANE		1 20				
TRADEMARK				APPLICANT Ke-Wen DONG et al.						
					o et al.					
				FILING DATE		GROUP				
				April 9, 2001		1641				
		U.	S. PATENT D	OCUMENTS		/				
THE STATE OF THE S						1 /	FILING			
EXAMINER'S INITIALS	PATENT NO.	DATE		NAME	CLASS	SUBCLASS	DATE			
					<del> </del>	<del>  /</del>				
	1 50 as (1995)   1995   1995   1995   1995   1995   1995   1995   1995   1995   1995   1995   1995   1995   1995			n no otto enviro		1/				
		FOR	EIGN PATEN	T DOCUMENTS			T			
EXAMINER'S INITIALS	PATENT NO.	DATE	C	OUNTRY	CLASS	SUBCLASS	Translation			
INITIALS	FAIENT NO.	DATE		OUTHE			Yes No			
					<del>/                                      </del>					
1888 1878 1888 1878 1888 1878 1888 1888		D 4 D/D (T . 1	1. A 41 7	241 D.4. D.48	Dames E4	Tana sa a a a a a a a a a a a a a a a a a				
100	Balancia de la ciencia de la ciencia de la companione de	and a residence and analysis and	State and the state of the stat	itle, Date, Pertinent		The second of the second				
1	Saling, Patricia. 1	991. "How the	e Egg Regulates	Sperm Function Du	ring Game	te Interaction: F	acts and			
·	Fantasies." Biolog	gy of Reproduc	December of M	louse ZP3 Inhibits Sp	orm Dindi	ng and Induces i	the			
$\chi$	Acrosome Reaction	et al. 1992.	Vol 151 nn 48	iouse 2,73 minoris sp R-54 /	CHII BIIIUI	ing and induces	ПС			
	Oehninger S et al	l. 1992. "Heri	mizona Assav a	nd Its Impact on the	Identificati	on and Treatme	nt of Human			
	Sperm Dysfunctio	ns." Androlog	ia. Vol. 24, pp	./307-321.						
	Kinloch et al. Jan	uary 1995. "M	Iapping the Mo	use ZP3 Combining S	Site for Spe	erm by Exon Sw	apping and			
	Site-Directed Mut	agenesis." Pro	oceedings <sub>,</sub> of the	National Academy o	f Sciences	of USA. Vol. 92	2, pp. 263-			
	267, XP-0021085	72.					1			
				Cellular Communic		Human Reproc	luctive			
	System." Molecul	ar Human Kep	Sla for Clyponi	l. 2, No. 7, pp. 513-5 jugates in Human De	velopment	The Human Fe				
	embryonic Defens	u. 1990. A N	othesis" <i>Huma</i>	in Reproduction. Vo	1. 11. pp. 4	67-473.				
	Bagayant et al. M	arch 1997. "It	mmunogenicity	and Contraceptive P	otential of	a Zona Pellucida	a 3 Peptide			
	Vaccine." Biology	y of Reproduct	ion. Vol. 56, N	o. 3, pp. 764-770, XI	P-0021085	75.				
	Chapman et al. 19	997/. "2. Sperr	n-zona Interacti	on and Recombinant	DNA Tec	nnology." Mole	ecular			
	Human Reproduc	tion. Vol. 3, N	o. 8, pp. 646-65	50.						
	Hansen et al. 199	7. "O-GLYCE	BASE Version 2	.0: a Revised Databa	se of O-gly	cosylated Prote	ins.			
	Nucleic Acids Res	earch. Vol. 25	, No. 1, pp. 178	3-282.	or Call Inh	hitian of the U	uman Zona			
	Patankar et al. 19	9/. "Expression by	on of Glycans L	inked to Natural Kill ol. 3, No. 6, pp. 501	er Cen inn .505	ibition of the ri	Illian Zona			
	Charlet al May 1	OOR "Inactive	etion of the Mo	use Sperm Receptor,	mZP3 hv :	Site-directed Mi	itagenesis of			
	Individual Serine	Residues Loca	ted at the Comb	ining Site for Sperm	" Proc. No	atl. Acad. Sci. U	ISA. Vol. 95,			
	pp. 6193-6197.									
	Hansen et al. 1998. "NetOglyc: Prediction of Mucin Type O-glycosylation Sites Based on Sequence									
				igate Journal. pp. 11						
//										
EXAMINER	100		I	DATE CONSIDERE						
(Ilioa	DATE CONSIDERED 12/4/03									

		•	·		S	HEET 3 OF	F <u>6</u>				
				ATTY. DOCKET NO.		SHEET 3 OF 6  SERIAL NO. 09/829,073  Characteristics of the control of the contro					
INF	ORMATION	DISCLOSURE	₹.	113019.179US	2	09/829,073	(%)				
1111	CITATION		_			Ĉo.	On 1				
SIPE	<del>-</del>					CHC	ر در کری				
01, 54	APPLICA	ATION				<b>~</b>	V2 3				
	7						169, V				
OCT 2 0 2003	PTO-1 (	449)					600				
	<i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>	,		APPLICANT			730				
PADEMARY				Ke-Wen DONG	G et al.		9				
TRAVET				FILING DATE		GROUP					
				April 9, 2001		1641					
		U.S. PA	TENT DO	DCUMENTS							
EVAMBLEDIC			1211121		1	T	FILING				
EXAMINER'S INITIALS	PATENT NO.	DATE	1	NAME	CLASS	SUBCLASS	DATE				
_					<u> </u>	/					
Nederland Harrison		FODEICN	DA TENT	DOCUMENTS			Landa de la companya				
EV AMINIEDIC		FOREIGN	IAILI	DOCUMENTS		// <u> </u>	Translation				
EXAMINER'S INITIALS	PATENT NO.	DATE	CC	UNTRY	CLASS	SUBCLASS					
							Yes No				
					/						
	OTHE	R ART (Including A	uthor. Ti	tle. Date. Pertinent	Pages, Etc	3					
	in the control of the	., Alan E. Przybyla, F	\$\$50	en eng like - iki tung opposiooson in 🔊 soosoo		angergania i Negara at talah	Isolation of				
4	Biologically Activ	e Ribonucleic Acid f	rom Sour	ces Enriched in Ribo	nuclease."	Biochemistry.	Vol. 18, No.				
,	24. pp. 5294-5299	)_		* /							
	Bleil, Jeffrey D. a	nd Paul M. Wassarma	an. July 1	980. "Mammalian S	perm-Egg	Interaction: Ide	ntification				
ļ	of a Glycoprotein	in Mouse Egg Zonae	Pellucida	e Possessing Receptor	or Activity	for Sperm." C	ell. Vol. 20,				
	pp. 873-882.	Cacilia Liu, and Da	wid W. Ca	/ mmons 1081 "Ida	ntification	of the Three M	aior Proteins				
,	of Porcine and Ra	Dunbar, Bonnie S., Cecilia Liu, and David W., Sammons. 1981. "Identification of the Three Major Proteins of Porcine and Rabbit Zonae Pellucidae by High Resolution Two-Dimensional Gel Electrophoresis:									
X											
	Comparison with Serum, Follicular Fluid, and Ovarian Cell Proteins." Biology of Reproduction. Vol. 24, pp. 1111-1124.										
Y		J. and Shashikant Pa				e Fibronectin S	ynthesized				
		Cell Tumors." , Ćance				haridas of Mai					
D		M. and Paul/M. Wass perm Receptor Activit				marides of Mod	ise egg Zr 3				
						"Embryonal					
√	Fukuda, Michiko N., Anne Dell, Jane E. Oates, and Minoru Fukuda. June 1985. "Embryonal Lactosaminoglycan: The Structure of Branched Lactosaminoglycans with Novel Disialosyl (Sialyl										
١٨,	alpha2→9 Sialyl) Terminals Isolated from PA1 Human Embryonal Carcinoma Cells." The Journal of										
	Biological Chemistry. Vo. 260, No. 11, pp. 6623-6631.  Cross, Nicholás L., Patricio Morales, James W. Overstreet, and Frederick W. Hanson. May 1986. "Two										
,	Cross, Nicholás L	., Patricio Morales, Ja	ames W. C	Overstreet, and Frede	rick W. Ha	inson. May 198	36. "Two				
V	226.	or Detecting Acroson	ne-Reacte	d Human Sperm. G	ramete Kes	earcn. vol. 13,	, pp. 213-				
		e J., Donna A. Sobies	ski Stever	n M. Chamow and I	urrien Dear	n. June 1986. '	"Oocyte-				
V											
<b>v</b>	Specific Gene Expression: Molecular Characterization of a cDNA Coding for ZP-3, the Sperm Receptor of the Mouse Zona Pellucida." <i>Proc. Natl. Acad. Sci. USA</i> . Vol. 83, pp. 4341-4345.										
	Burkman, Lani J.,	Charles C. Coddingto	on, Danie	R. Franken, Thinus	F. Kruger,	Zev Rosenwak	s, and Gary				
/ /	D. Hodgen. April	1988. "The Hemizo	na Assay	(HZA): Developmen	t of a Diag	nostic Test for	the Binding				
		tozoa to the Human I	Hemizona	Pellucida to Predict	Fertilizatio	on Potential." F	ertility and				
ZVAMINIED	Sterility. Vol. 49,	No. 4, pp. 688-697.		ATE CONSIDEREI	<u> </u>						
EXAMINER	V Cont	•	ا		14/03						

				<del>-,,-</del>			_ <del>_</del> _			
			ATTY. DOCKET NO.		SERIAL NO. 09/829,073 CC CC CENTER 2003					
TNIE	ORMATION	DISCLOS	TIDE	113019.179US2		09/829,073				
INF			UKE			•	ペト	•		
	CITATION	N IN AN			\\ \alpha \\ \char\'\					
	APPLICA	ATION			. CX ~	<b>〉</b> (	<b>\/</b> /			
IPE						Ca	وحج	·		
6	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1.4.40\				~ <i>V</i> /2	```	20° ,		
<b>→</b>	(PTO-1	(449)				<u> </u>	2/2	7		
T 2 0 2003 y	g)			APPLICANT			'00	2		
FTRADEMARK	9			Ke-Wen DO	NG et al.		7	<i>-90</i>		
est	,			FILING DATE GROUP				<del></del>		
TRADENA				April 9, 200	1	1641				
		Southern The second of the Land					: 858	p - 947(8)		
		U.	S. PATENT D	OCUMENTS				E.G.		
EXAMINER'S							1	ING		
INITIALS	PATENT NO.	DATE		NAME	CLASS	SUBCLASS	DA	ATE		
						/	,			
te. U.S. silve		FORE	EIGN PATEN	T DOCUMENTS			. A.			
EXAMINER'S			A Agent Co. There.		euner ngegerer eingerich	I /	Trans	slation		
INITIALS	PATENT NO.	DATE	C	OUNTRY	CLASS	SÚBCLASS				
					/		Yes	No		
	OTHE	R ART (Includ	ling Author,	Title, Date, Pertin	ent Pages, Etc	c.)				
		Table 1 To the Appear	T 49 1		Z	the second of the second of the second	from			
×	Shabanowitz, R. B. and M. G. O'Rand. 1988. "Characterization of the Human Zona Pellucida from Fertilized and Unfertilized Eggs." J. Reprod. Fert. Vol. 82, pp. 151-161.									
	Timmons, T. M. a	nd B. S. Dunba	r. 1988. "Ant	igens of Mammali	an Zona Pellu	cida." Perpecti	ves in			
X		Timmons, T. M. and B. S. Dunbar. 1988. "Antigens of Mammalian Zona Pellucida." <i>Perpectives in Immunoreproduction: Conception and Contraception</i> . New York: Hemisphere Publishing Co. pp. 242-								
<b>*</b> /	260.				•					
¥	Wassarman, Paul	M. 1988. "Zo	na Pellucida G	lycoproteins." Ann	ı. Rev. Bioche	m. Vol. 57, pp.	415-4	42.		
	Saling Patricia M	1989 "Mam	malian Sperm	Interaction with Ex	xtracellular M	atrices of the Es	g." O	xf.		
X	Saling, Patricia M. 1989. "Mammalian Sperm Interaction with Extracellular Matrices of the Egg." Oxf. Rev. Reprod. Biol. Vol. 11, pp. 339-388.									
3.7	Sambrook, J., E.F. Fritsch, and T. Maniatis. 1989. <i>Molecular Cloning: A Laboratory Manual</i> . 2 <sup>nd</sup> Edition.									
X	Cold Spring Harbo	or Laboratory F	ress, pp. 16.3	32-16.37.						
	Oehninger, Sergio	, Anibal Acost	a, and Gary D.	Hodgen. January	lodgen. January 1990. "Antagonistic and Agonistic					
X	Properties of Saccharide Moieties in the Hemizona Assay." Fertility and Sterility. Vol. 53, No. 1, pp. 143-									
	149.									
M	Furukawa, Tatsuhiko, Masayuki Ozawa, Ruo-Pan Huang, and Takashi Muramatsu. March 1990. "A									
<b>'</b> X.	Heparin Binding Protein Whose Expression Increases During Differentiation of Embryonal Carcinoma									
	Cells to Parietal Endoderm Cells: cDNA Cloning and Sequence Analysis." J. Biochem. Vol. 108, No. 2, pp. 297-302.									
	Liang Li-Fang St	teven M. Cham	ow and Iurrie	n Dean April 1990	0 "Occyte-St	pecific Expressi	on of I	Mouse		
/	Liang, Li-Fang, Steven M. Chamow, and Jurrien Dean. April 1990. "Oocyte-Specific Expression of Mouse Zp-2: Developmental Regulation of the Zona Pellucida Genes." Molecular and Cellular Biology. Vol. 10,									
7 仪	No. 4, pp. 1507-1515.									
	Kinloch, Ross A	Betina Ruiz-Se	eiler, and Paul.	M. Wassarman. A	August 1990. '	'Genomic Orga	nizatio	n and		
, X	Kinloch, Ross A., Betina Ruiz-Seiler, and Paul. M. Wassarman. August 1990. "Genomic Organization and Polypeptide Primary Structure of Zona Pellucida Glycoprotein hZP3, the Hamster Sperm Receptor."									
•	Developmental Bi	ology. Vol. 14	2, pp. 414-421	·						
a¥.	Wassarman, Paul	M. 1990. "Pro	ofile of a Mamı	nalian Sperm Rece	ptor." Develo	ppment. Vol. 10	8, pp.	1-17.		
V	Wassarman, P. M.	. 1990. "Regu	lation of Mami	nalian Fertilization	by Zona Pell	ucida Glycopro	teins."	J.		
/ '\	Reprod. Fert., Sup									
	1991. "Errata." L	Developmental .	Biology. Vol.	145, pp. 203-204.						
XAMINER		-		DATE CONSIDER	RED					
Phisa	V Conk		[	12/4/03						
1 14 44 14.	, r			・ノソプノし						

				APPLICANT Ke-Wen DONG et al.					
					113019.179US2		$\mathbf{S}_{\mathbf{A}}$		
INFORMATION DISCLOSURE				113013.177032		05/025,0/5			
				<b>3</b> 0	`C <u>'</u> ~				
OIPE CITATION IN AN APPLICATION						Son V	?» <b>ヘ</b> ン/		
							15.1		
	3					SAL	ູ <b>ັ</b> ૐ ຼໍ∢		
OCT 2 0 2003	(DTC 1	4.40)				<b>~</b>	30 Jun 1		
	(PTO-1	.449)					189		
ko	<u>o</u> /			APPLICANT			10 B		
TRADEMAN				Ke-Wen DONG	G et al.		1900		
1100				FILING DATE		GROUP	<u> </u>		
				i e		1641			
				April 9, 2001		1041			
		U	S. PATENT D	OCUMENTS					
							T THE DIG		
EXAMINER'S	DAMENTALO	D.A.TTE		NIANE	CLASS	SUBCLASS	FILING DATE		
INITIALS	PATENT NO.	DATE		NAME	CLASS	SUBCLASS	DATE		
r-onting and a second		FORI	EIGN PATEN	T DOCUMENTS		Talka Palata Lakara			
		1010	320111111241	. 2000		Table salight see, a	Translation		
EXAMINER'S INITIALS	PATENT NO.	PATENT NO. DATE		OUNTRY	CLASS	SUBCLASS	Tuisiuo.		
LVITIALS	TAILMING.	DATE	0.	30.VIII.			Yes No		
					<u>.</u>				
	OTHE	R ART (Inclu	ding Author, T	itle, Date, Pertinent	Pages, Et	c.)			
. 12 00100% hom 100800 Ne 000	Saling Patricia M	1001 "How	the Egg Regula	ntes Sperm Function I	During Gai	mete Interaction	: Facts and		
	Fantasies." Biolog								
	Pacha Stanhan I	Licette Leutor	Deborah Rurl	cs, Motoharu Ishikaw	a/Ťom Fu	erst Jurrien De	an and		
	Detricio Soling Is	nuory 1002 "	I, Devorair Buri Decombinant M	Iouse ZP3 Inhibits Sp	u, Tolli I u erm Rindi	ng and Induces	the		
				Vol. 151, pp. 48-54.	Cilli Dinai	ng and madees			
	Thillei Veethen I	Morgal Van	Diun and P. Ic	ohn Aitken. May 199	3 "Clonir	og Seguencing	and Oocyte-		
v	Cresific Everessis	on of the Morm	osat Sparm Dag	ceptor Protein, ZP3."	7vante V	/ol 1 nn 93-16	11		
	Les Veuchen II	Eric Cohwoods	1 Companyon	a Prasad, Peter Cheur	Theres	M Timmons	Pichard		
	Cook and Donnie	C Dunhan In	no 1002 "Idor	tification and Structu	ral Charac	terization of the	75_kDa		
				Biological Chemistry					
<u> </u>				ervation of Mammalia					
,									
/		oter of the Hull		nction in Mouse Oocy	ics. Devi	еюртении вю	ogy. Voi.		
	156, pp. 399-408.	"D' 1 1/D	/ \-\fO!:	asharidas, All of the	Theories A	ra Correct " C	hachiology		
_/			toles of Oligosa	ccharides: All of the	Theories F	Me Coneci. O	iycobiology.		
	Vol. 3, No. 2, pp.		D II 1 C	Classical ID Carlos		M Maara 100	24		
/				Clements, I.D. Cooke					
<b> </b>				Necessary to Induce the	ne Human	Acrosome Read	CHOII		
	(Abstract No. 33).	/Hum. Reprod	. Vol. 9 (Suppl	.).	1 0 01:	4 D 377:11	-: 1004		
				chwahn, E. Schwoebe					
√				try, Immunochemistr		iar Biology, and	1		
	Development Exp	ression." Repr	od. Fertil. Dev.	Vol. 6, pp. 331-347.					
/	Hinsch, Klaus-Die	eter, Elvira Hin	sch, Burkhard I	Meinecke, Edda Töpf	er-Peterser	i, Susanne Pfist	erer, and		
,	Wolf-Bernhard Schill. 1994. "Identification of Mouse ZP3 Protein in Mammalian Oocytes with Antisera								
	Against Synthetic	ZP3 Peptides.	' Biology of Re	production. Vol. 51,	pp. 193-20	<u> </u>	** 1.000		
<i>)</i>		. "[2] Metaboli	ic Radiolabeling	g of Glycoconjugates.	." Method	s in Enzymolog	y. Vol. 230,		
	pp. 16-32.						205		
/ ,	Oehninger, Sergio	o, Charles C. Co	oddington, Gary	D. Hodgen, and Mar	rkku Seppa	ala. February 1	995.		
<b>∥</b> / √	"Factors Affecting	g Fertilization:	Endometrial Plant	acental Protein 14 Re	duces the (	Capacity of Hur	nan		
<u></u>	Spermatozoa to B	ind to the Hum		ida." Fertility and St		l. 63, No. 2, pp	. 377-383.		
EXAMINER	1 . 1			DATE CONSIDEREI					
EXAMINER Clisa. & Cook				12/4/03					

INF	ORMATION CITATION	N IN AN	ATTY. DOCKET NO. 113019.179US2		SERIAL NO. 09/829,073 P. C.				
OT P E C	APPLICA (PTO-1					CENTER 2003			
F TRADEMAN		ŕ		APPLICANT Ke-Wen DONG et al.					
TRADE				FILING DATE April 9, 2001		GROUP 1641			
		U.	S. PATENT DO	DCUMENTS			:	. Vinen	
EXAMINER'S INITIALS	PATENT NO.	DATE	1	NAME	CLASS SUBCLASS			FILING DATE	
		EOD	EICN DATENT	DOCUMENTS		<u> </u>	<u> </u>		
EVAMBIEDIS		FUR	EIGN PATENT	DOCUMENTS	<u> </u>	<u> </u>	Trans	lation	
EXAMINER'S INITIALS	PATENT NO.	DATE	co	DUNTRY	CLASS	SUBCLASS	Yes	No	
	OTHE	R ART (Inclu	ding Author, T	itle, Date, Pertinent	Pages, Et	c.)	100000 1000	er	
$\checkmark$	Kinase from Hum	an Sperm with	the Zona Pelluc	P. M. Saling. July 1 ida at Fertilization."	Science.	Vol. 269, pp. 83	3-86.		
/	1995. Human Spe 105-122.	erm Acrosome	Reaction. Collo	"Induction of the Huque INSERM/John L	ibbey Eur	otext Ltd. Vol.	236, pp	p.	
<b>√</b>	"Sequence, Exprese Receptor (sIL-6R)	ssion and Func ." Curr. Top.	ction of an mRN. Microbiol. Immi	derick, B.K. Huntley A Encoding a Soluble <i>unol</i> . Vol. 194, pp. 1	e Form of 1 99-206.	the Human Inte	rleukin	-6	
<b>√</b>	Activity of Recom	ibinant Human tion. Vol. 2, N	ZP3 Produced i	re, D.P. Hornby, and in vitro: Potential for 19.	a Sperm F	function Test."	Molecu	ılar	
,/	in Human Sperm a Sterility. Vol. 66,	and Its Influend No. 6, pp. 100	ce on Acrosome 9-1011.	lla F. Habenicht. De Reaction and Zona P	Pellucida B	inding." Fertil	ity and		
/	Brewis, I.A., R. C	layton, C.L.R. ycoprotein 3 I	Barratt, D.P.J. H nduces Calcium	Hornby, and H.D.M. I Influx and Acrosome pp. 583-589.	Moore. 19 Reaction	96. "Recombir in Human Sper	nant Hu matozo	man a."	
/	Chapman, Neil R. Adhesion." Molec	and Christoph cular Human F	er L.R. Barratt. Reproduction. V	1996. "The Role of ol. 2, No. 10, pp. 767	7-774.				
/	Zona Pellucida Str Baculovirus Expr	ructure and Fu ession System	nction Using An ." <i>Molecular Re</i>	i M. Skinner, and Bo tibodies to Rabbit 55 production and Deve	kDa ZP P elopment.	rotein Expresse Vol. 43, pp. 51	d in 9-529.	ing	
1	Dong, Ke Wen, To Mahony, William Activities of a Rec	ing Fung Chi, E. Gibbons, ar combinant Hur	Yu Wen Juan, C nd Sergio Oehnii nan Zona Pelluc	hih Wei Chen, Zhiyo nger. April 2001. "C ida Protein 3 Express Gynecol. pp. 835-844	ong Lin, Xi Characteriz sed in Hum	iao-Qin Xiang, I ation of the Bio	Mary		
EXAMINER	isa. I Cor			ATE CONSIDERED	),				